

Section 1. Registration Information

Source Identification

Facility Name: IMTT-Bayonne LLC
Parent Company #1 Name:
Parent Company #2 Name:

Submission and Acceptance

Submission Type: Re-submission
Subsequent RMP Submission Reason: 5-year update (40 CFR 68.190(b)(1))
Description:
Receipt Date: 18-Jun-2019
Postmark Date: 18-Jun-2019
Next Due Date: 18-Jun-2024
Completeness Check Date: 18-Jun-2019
Complete RMP: Yes
De-Registration / Closed Reason:
De-Registration / Closed Reason Other Text:
De-Registered / Closed Date:
De-Registered / Closed Effective Date:
Certification Received: Yes

Facility Identification

EPA Facility Identifier: 1000 0003 8835
Other EPA Systems Facility ID: NJD048809487
Facility Registry System ID:

Dun and Bradstreet Numbers (DUNS)

Facility DUNS: 154325815
Parent Company #1 DUNS:
Parent Company #2 DUNS:

Facility Location Address

Street 1: 250 East 22nd Street
Street 2:
City: Bayonne
State: NEW JERSEY
ZIP: 07002
ZIP4:
County: HUDSON

Facility Latitude and Longitude

Latitude (decimal): 40.655556
Longitude (decimal): -074.111111
Lat/Long Method: Interpolation - Other
Lat/Long Description: Other
Horizontal Accuracy Measure: 10
Horizontal Reference Datum Name: North American Datum of 1983
Source Map Scale Number:

Owner or Operator

Operator Name: IMTT-Bayonne LLC
Operator Phone: (201) 437-2200

Mailing Address

Operator Street 1: 250 East 22nd Street
Operator Street 2:
Operator City: Bayonne
Operator State: NEW JERSEY
Operator ZIP: 07002
Operator ZIP4:
Operator Foreign State or Province:
Operator Foreign ZIP:
Operator Foreign Country:

Name and title of person or position responsible for Part 68 (RMP) Implementation

RMP Name of Person: George Bress
RMP Title of Person or Position: Project Manager
RMP E-mail Address: georgebress@imtt.com

Emergency Contact

Emergency Contact Name: Stephen Larsen
Emergency Contact Title: EHS Director
Emergency Contact Phone: (201) 437-2200
Emergency Contact 24-Hour Phone: (201) 437-2200
Emergency Contact Ext. or PIN:
Emergency Contact E-mail Address: StephenLarsen@imtt.com

Other Points of Contact

Facility or Parent Company E-mail Address:
Facility Public Contact Phone: (201) 437-2200
Facility or Parent Company WWW Homepage Address:

Local Emergency Planning Committee

LEPC: Bayonne City OEM

Full Time Equivalent Employees

Number of Full Time Employees (FTE) on Site: 290
FTE Claimed as CBI:

Covered By

OSHA PSM :
EPCRA 302 : Yes
CAA Title V: Yes

Air Operating Permit ID:

BOP190001

OSHA Ranking

OSHA Star or Merit Ranking:

Last Safety Inspection

Last Safety Inspection (By an External Agency) Date:	17-Apr-2018
Last Safety Inspection Performed By an External Agency:	State environmental agency

Predictive Filing

Did this RMP involve predictive filing?:

Preparer Information

Preparer Name:
Preparer Phone:
Preparer Street 1:
Preparer Street 2:
Preparer City:
Preparer State:
Preparer ZIP:
Preparer ZIP4:
Preparer Foreign State:
Preparer Foreign Country:
Preparer Foreign ZIP:

Confidential Business Information (CBI)

CBI Claimed:
Substantiation Provided:
Unsanitized RMP Provided:

Reportable Accidents

Reportable Accidents:	See Section 6. Accident History below to determine if there were any accidents reported for this RMP.
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Process Chemicals

Process ID:	1000100505
Description:	Butane Rail
Process Chemical ID:	1000125876
Program Level:	Program Level 3 process
Chemical Name:	Butane
CAS Number:	106-97-8
Quantity (lbs):	21600000
CBI Claimed:	
Flammable/Toxic:	Flammable

Process NAICS

Process ID:	1000100505
Process NAICS ID:	1000101747
Program Level:	Program Level 3 process
NAICS Code:	49319
NAICS Description:	Other Warehousing and Storage

Section 2. Toxics: Worst Case

No records found.

Section 3. Toxics: Alternative Release

No records found.

Section 4. Flammables: Worst Case

Flammable Worst ID: 1000060040

Model Used:	EPA's OCA Guidance Reference Tables or Equations
Endpoint used:	1 PSI

Passive Mitigation Considered

Blast Walls:
Other Type:

Section 5. Flammables: Alternative Release

Flammable Alter ID: 1000056437

Model Used:	EPA's OCA Guidance Reference Tables or Equations
Passive Mitigation Considered	
Dikes:	
Fire Walls:	
Blast Walls:	
Enclosures:	
Other Type:	
Active Mitigation Considered	
Sprinkler System:	
Deluge System:	
Water Curtain:	
Excess Flow Valve:	
Other Type:	Fire Monitors, Automatic Shutoff Valves

Section 6. Accident History

No records found.

Section 7. Program Level 3

Description

Offloading of Butane Truck or Railcars

Program Level 3 Prevention Program Chemicals

Prevention Program Chemical ID:	1000105761
Chemical Name:	Butane
Flammable/Toxic:	Flammable
CAS Number:	106-97-8

Process ID:	1000100505
Description:	Butane Rail
Prevention Program Level 3 ID:	1000084880
NAICS Code:	49319

Safety Information

Safety Review Date (The date on which the safety information was last reviewed or revised):	13-Feb-2019
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Process Hazard Analysis (PHA)

PHA Completion Date (Date of last PHA or PHA update):	15-Feb-2016
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The Technique Used

What If:	
Checklist:	
What If/Checklist:	
HAZOP:	Yes
Failure Mode and Effects Analysis:	
Fault Tree Analysis:	
Other Technique Used:	
PHA Change Completion Date (The expected or actual date of completion of all changes resulting from last PHA or PHA update):	02-May-2017

Major Hazards Identified

Toxic Release:	
Fire:	Yes
Explosion:	Yes
Runaway Reaction:	
Polymerization:	
Overpressurization:	
Corrosion:	
Overfilling:	
Contamination:	
Equipment Failure:	
Loss of Cooling, Heating, Electricity, Instrument Air:	

Earthquake:
Floods (Flood Plain):
Tornado:
Hurricanes:
Other Major Hazard Identified:

Process Controls in Use

Vents:
Relief Valves: Yes
Check Valves: Yes
Scrubbers:
Flares:
Manual Shutoffs: Yes
Automatic Shutoffs: Yes
Interlocks: Yes
Alarms and Procedures: Yes
Keyed Bypass:
Emergency Air Supply:
Emergency Power:
Backup Pump:
Grounding Equipment: Yes
Inhibitor Addition:
Rupture Disks:
Excess Flow Device: Yes
Quench System:
Purge System:
None:
Other Process Control in Use:

Mitigation Systems in Use

Sprinkler System:
Dikes:
Fire Walls:
Blast Walls:
Deluge System:
Water Curtain:
Enclosure:
Neutralization:
None:
Other Mitigation System in Use: Fire Monitors

Monitoring/Detection Systems in Use

Process Area Detectors: Yes
Perimeter Monitors:
None:
Other Monitoring/Detection System in Use:

Changes Since Last PHA Update

Reduction in Chemical Inventory:
Increase in Chemical Inventory:
Change Process Parameters: Yes

Installation of Process Controls: Yes
Installation of Process Detection Systems:
Installation of Perimeter Monitoring Systems:
Installation of Mitigation Systems:
None Recommended:
None:
Other Changes Since Last PHA or PHA Update:

Review of Operating Procedures

Operating Procedures Revision Date (The date of the most recent review or revision of operating procedures): 14-Jan-2019

Training

Training Revision Date (The date of the most recent review or revision of training programs): 22-Dec-2017

The Type of Training Provided

Classroom:
On the Job: Yes
Other Training:

The Type of Competency Testing Used

Written Tests: Yes
Oral Tests:
Demonstration: Yes
Observation: Yes
Other Type of Competency Testing Used:

Maintenance

Maintenance Procedures Revision Date (The date of the most recent review or revision of maintenance procedures): 02-Apr-2018

Equipment Inspection Date (The date of the most recent equipment inspection or test): 21-Aug-2018

Equipment Tested (Equipment most recently inspected or tested): Entire System

Management of Change

Change Management Date (The date of the most recent change that triggered management of change procedures): 17-Apr-2019

Change Management Revision Date (The date of the most recent review or revision of management of change procedures): 23-Jan-2019

Pre-Startup Review

Pre-Startup Review Date (The date of the most recent pre-startup review): 01-Oct-2018

Compliance Audits

Compliance Audit Date (The date of the most recent compliance audit): 13-Feb-2019

Compliance Audit Change Completion Date (Expected or actual date of completion of all changes resulting from the compliance audit): 01-Oct-2019

Incident Investigation

Incident Investigation Date (The date of the most recent incident investigation (if any)): 28-Nov-2018

Incident Investigation Change Date (The expected or actual date of completion of all changes resulting from the investigation): 29-Nov-2019

Employee Participation Plans

Participation Plan Revision Date (The date of the most recent review or revision of employee participation plans): 15-Jan-2019

Hot Work Permit Procedures

Hot Work permit Review Date (The date of the most recent review or revision of hot work permit procedures): 15-Nov-2016

Contractor Safety Procedures

Contractor Safety Procedures Review Date (The date of the most recent review or revision of contractor safety procedures): 02-Apr-2018

Contractor Safety Performance Evaluation Date (The date of the most recent review or revision of contractor safety performance): 08-Aug-2018

Confidential Business Information

CBI Claimed:

Section 8. Program Level 2

No records found.

Section 9. Emergency Response

Written Emergency Response (ER) Plan

Community Plan (Is facility included in written community emergency response plan?): Yes

Facility Plan (Does facility have its own written emergency response plan?): Yes

Response Actions (Does ER plan include specific actions to be taken in response to accidental releases of regulated substance(s)?): Yes

Public Information (Does ER plan include procedures for informing the public and local agencies responding to accidental release?): Yes

Healthcare (Does facility's ER plan include information on emergency health care?): Yes

Emergency Response Review

Review Date (Date of most recent review or update of facility's ER plan): 02-Jul-2018

Emergency Response Training

Training Date (Date of most recent review or update of facility's employees): 13-Jun-2019

Local Agency

Agency Name (Name of local agency with which the facility ER plan or response activities are coordinated): Bayonne Emergency Response Committee

Agency Phone Number (Phone number of local agency with which the facility ER plan or response activities are coordinated): (201) 858-6960

Subject to

OSHA Regulations at 29 CFR 1910.38: Yes

OSHA Regulations at 29 CFR 1910.120: Yes

Clean Water Regulations at 40 CFR 112: Yes

RCRA Regulations at CFR 264, 265, and 279.52: Yes

OPA 90 Regulations at 40 CFR 112, 33 CFR 154, 49 CFR 194, or 30 CFR 254: Yes

State EPCRA Rules or Laws: Yes

Other (Specify):

Executive Summary

As required by 40 CFR 68.155, IMTT-Bayonne has compiled an executive summary of the Risk management Plan (RMP).

1.1 ACCIDENTAL RELEASE AND EMERGENCY RESPONSE POLICIES

The IMTT-Bayonne facility is a bulk liquids storage terminal, providing tank storage capacity for customers. The terminal has a mission to provide the highest quality service to customers while maintaining a safe workplace and protecting the environment. The terminal is proactive in achieving these goals. The terminal policy is to prevent releases before they happen and to provide the appropriate level of emergency response should an accidental release or other emergency occurs.

1.2 THE STATIONARY SOURCE AND REGULATED SUBSTANCE HANDLED

IMTT-Bayonne terminal requires an RMP because it stores one compound in excess of the RMP threshold quantities as identified in the Federal Register, January 31, 1994. These include the following:

Butane - Railcar unloading racks and operations in Yard 4, 6 and 9

The New Jersey Department of Environmental Protection (NJDEP) had included butane (since March 2010) in the requirements of the TCPA Program.

1.5 ACCIDENTAL RELEASE PREVENTION PROGRAM

IMTT-Bayonne maintains a comprehensive accidental release prevention program. For all materials handled on site along with the regulated substances, safety information is maintained regarding the materials, tanks and associated equipment. Process Hazard Analyses have been carried out for the regulated processes.

Operating procedures including ISO 9000 procedures and work instructions are followed in all loading and unloading operations. IMTT-Bayonne operators are trained in the procedures and receive additional safety training.

IMTT-Bayonne maintains an extensive maintenance facility and provides continued inspection and maintenance of tanks and loading and unloading systems at the terminal.

Incidents are tracked through an incident investigation program with prompt follow-up.

1.6 FIVE YEAR ACCIDENTAL RELEASE HISTORY

There have been no accidental releases meeting the reportable criteria covered by Section 68.42(a) in the last five years.

1.7 EMERGENCY RESPONSE PROGRAM

IMTT-Bayonne maintains a comprehensive Facility Spill Response Plan to comply with the following programs.

USEPA - Spill Prevention Controls and Countermeasures Plan
USEPA/USCG - Oil Pollution Act
NJDEP - Discharge Prevention, Containment, and Countermeasures and Discharge Cleanup and Removal Plan
USEPA - Risk Management Plan
NJDEP - Toxic Catastrophe Prevention Act

A fire brigade and an emergency response team support the plans. The groups maintain a large inventory of fire fighting apparatus and emergency response equipment and materials.

In addition, there is an annual emergency response drill coordinated with local emergency planning and response agencies.

1.8 PLANNED CHANGES TO IMPROVE SAFETY

There are no planned changes to improve safety for regulated product.